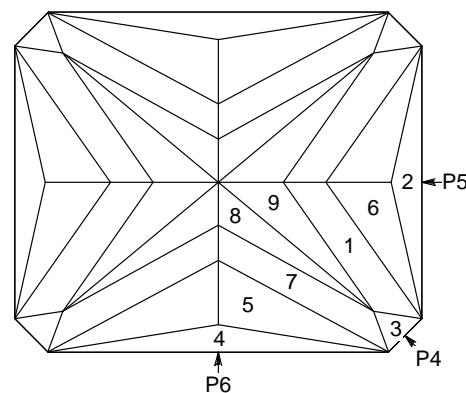
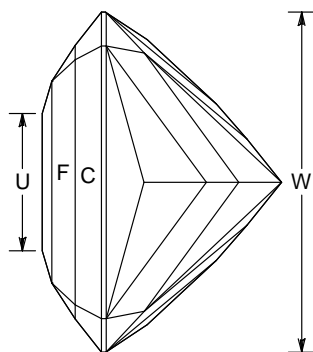
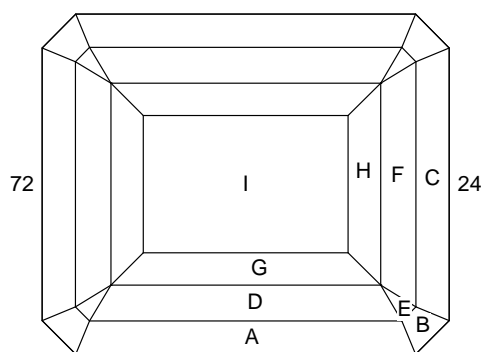


60

48

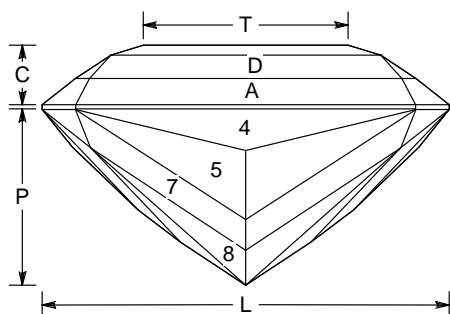
36



84

&lt;96&gt;

12



## CHEVONCHEV - 1.2

by Henk Prins, June 2018.

Angles for R.I. = 1.720

53 + 8 girdles = 61 facets

2-fold, mirror-image symmetry

96 index

$L/W = 1.200$   $T/W = 0.604$   $U/W = 0.404$

$P/W = 0.518$   $C/W = 0.175$

$Vol./W^3 = 0.373$

### PREFORM

P1	30.70°	12-36-60-84	Cut to TCP
P2	35.00°	24-72	Cut to TCP
P3	40.00°	96-48	Cut to TCP
P4	90.00°	96-48	Establish size
P5	90.00°	12-36-60-84	Level temp girdle
P6	90.00°	24-72	Level

### PAVILION

1	38.10°	20-28-68-76	Cut to TCP, establish girdle position.
2	51.00°	24-72	Meet 1-P4-P5, Level girdle
3	44.16°	12-36-60-84	Level girdle
4	56.64°	96-48	Level girdle
5	47.10°	01-47-49-95	Meet 3-4 at girdle
6	43.78°	23-25-71-73	Meet 2-3 at girdle
7	41.86°	03-45-51-93	Meet 3-4-5 at girdle
8	39.80°	04-44-52-92	Meet 1-3-7, form PCP
9	35.46°	18-30-66-78	Meet 1-3-7-8 & PCP

### CROWN

A	38.35°	96-48	Establish girdle width
B	38.35°	12-36-60-84	Level girdle
C	38.35°	24-72	Level girdler
D	33.40°	96-48	Cut A to size
E	30.20°	12-36-60-84	Level
F	33.40°	24-72	Level
G	16.58°	96-48	Meet D-F-E
H	16.58°	24-72	Level
I	0.00°	Table	Cut to size

C:\Users\henks\Dropbox\Gemology on line\Chevonchev 120\Chevonchev 120.gem